



Docket No. 1232-5286

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Koshi HATAKEYAMA et al.

Group Art Unit: 2851

Serial No.: 10/781,533

Examiner: Andrew T. SEVER

Filed: February 17, 2004

For: SCAN TYPE DISPLAY OPTICAL SYSTEM

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☒ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

Japanese Reference		Corresponding English Language Document	
Publication Number	Item No.	Other	Item No.
H9(1997)-304733	A	English Abstract	AA
H10(1998)-282451	B	English Abstract	BB
H5(1993)-100312	C	English Abstract	CC
H5(1993)-080418	D	English Abstract	DD
H9(1997)-5650	E	English Abstract	EE
H8(1996)-292371	F	English Abstract	FF
H8(1996)-292372	G	English Abstract	GG
H9(1997)-222561	H	English Abstract	HH
2001-255462	I	English Abstract	II
		US Patent	1
		EP Patent	15
2000-89227	J	English Abstract	JJ
H6(1994)-295159	K	English Abstract	KK
2000-35549	L	English Abstract	LL
H7(1995)-175005	M	English Abstract	MM
		US Patent	2
		EP Patent	16
H7(1995)-218857	N	English Abstract	NN
		US Patent	3
		PCT Publication	17
		EP Patent	18
2000-35549	O	English Abstract	OO
WO 95/20774	17	English Abstract	PP

2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
4. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
- ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
- ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
- ☐ 37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.
5. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.
6. ☒ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):
- ☐ A check in the amount of \$180.00 is enclosed in payment of the fee.
- ☒ Charge the fee to Deposit Account No. 13-4500, Order No. 1232-5286. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and
- b. the fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 below.
8. ☐ This Information Disclosure Statement is being filed in compliance with:

- a. ☐ 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);
- b. ☐ 37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).
- c. ☐ The fee due under 37 C.F.R. §§1.17(h) is paid as set forth in paragraph 11 below.
9. ☐ I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
10. ☐ This document is accompanied by ☐ a Search Report ☐ Communication which was cited in a corresponding ☐ PCT or ☐ Foreign counterpart application
11. ☐ A check in the amount of \$            is enclosed in payment of the fees due under 37 C.F.R. §§1.17(h) and 1.17(p).
- ☒ Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No. 1232-5286. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5286. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

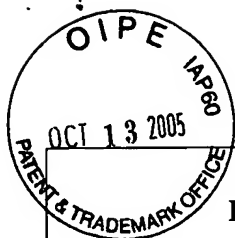
Dated: October 13, 2005

By: 

Stephen J. Manetta  
Registration No. 40,426

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
3 World Financial Center  
New York, NY 10281-2101  
(212) 415-8700 Telephone  
(212) 415-8701 Facsimile



FORM PTO-1449A

## INFORMATION DISCLOSURE CITATION

Attorney Docket:  
1232-5286Serial No.:  
10/781,533Applicant:  
Koshi HATAKEYAMA et al.Filing Date:  
February 17, 2004Group Art Unit:  
2851

## U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
	1.	6,626,541			
	2.	5,606,447			
	3.	5,767,666			
	4.				
	5.				
	6.				
	7.				
	8.				
	9.				
	10.				
	11.				
	12.				
	13.				
	14.				

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	15.	EP 1 139 145 A2		EPO	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	16.	EP 0 686 863 A1		EPO	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.	WO 95/20774		PCT	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.	EP 0 062 729 A1		EPO	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>				Attorney Docket: 1232-5286		Serial No.: 10/781,533	
				Applicant: Koshi HATAKEYAMA et al.			
				Filing Date: February 17, 2004		Group Art Unit: 2851	
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	A	H9(1997)-304733	11/28/1997	Japan			
	B	H10(1998)-282451	10/23/1998	Japan			
	C	H5(1993)-100312	4/23/1993	Japan			
	D	H5(1993)-80418	4/2/1993	Japan			
	E	H9(1997)-5650	1/10/1997	Japan			
	F	H8(1996)-292371	11/5/1996	Japan			
	G	H8(1996)-292372	11/5/1996	Japan			
	H	H9(1997)-222561	8/26/1997	Japan			
	I	2001-255462	9/21/2001	Japan			
	J	2000-89227	3/31/2000	Japan			
	K	H6(1994)-295159	10/21/1994	Japan			
	L	2000-35549	2/2/2000	Japan			
	M	WO 97/01787	1/16/1997	PCT			
	N	H7(1995)-175005	7/14/1995	Japan			
	O	H7(1995)-218857	8/18/1995	Japan			
<b>OTHER DOCUMENTS (Including Author, Title, Date, etc.)</b>							
	AA	English Abstract of H9(1997)-304733 (Item A)					
	BB	English Abstract of H10(1998)-282451 (Item B)					
	CC	English Abstract of H5(1993)-100312 (Item C)					
	DD	English Abstract of H5(1993)-80418 (Item D)					
	EE	English Abstract of H9(1997)-5650 (Item E)					
	FF	English Abstract of H8(1996)-292371 (Item F)					
	GG	English Abstract of H8(1996)-292372 (Item G)					
	HH	English Abstract of H9(1997)-222561 (Item H)					
	II	English Abstract of 2001-255462 (Item I)					
	JJ	English Abstract of 2000-89227 (Item J)					
	KK	English Abstract of H6(1994)-295159 (Item K)					
	LL	English Abstract of 2000-35549 (Item L)					
	MM	English Abstract of WO 95/20774 (Item M)					
	NN	English Abstract of H7(1995)-175005 (Item N)					
	OO	English Abstract of H7(1995)-218857 (Item O)					
	PP	English Abstract of WO 95/20774 (Item 17)					
Examiner				Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							